



CX 82

Dual Alarm Clock Radio with Digital Display



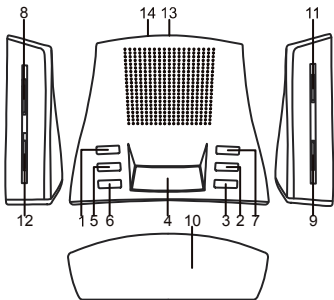
Instruction Manual

PACKAGE INCLUDES:

1. The unit
2. Instruction manual

LOCATION OF CONTROLS

1. **ALARM/SLEEP OFF** button
2. **ALARM** button
3. **TIME** button
4. **SNOOZE** button
5. **FAST** button
6. **SLOW** button
7. **SLEEP** button
8. **ALARM 1/1+2/2** switch
9. **TUNING** knob
10. LED display
11. **VOLUME/OFF Buzzer** knob
12. **ON/OFF/AUTO** switch
13. Clock back up battery cover
14. FM antenna wire and AC power cord



INSTALLING BATTERIES

Installing the clock back up battery

Clock back up

The clock and alarm time can be maintained during a power failure with a 9V "6F22" battery (not supplied). During power failures, the clock time may gain or lose a few minutes per hour and may require resetting.

Battery insertion

1. Remove the battery cover on the bottom of the unit, by pressing the top edge.
2. Insert a 9V "6F22" battery (an alkaline battery is recommended) into the battery compartment, following the correct polarities marked inside the battery compartment.
3. Replace the battery cover.

Note: For optimum performance, the battery should be replaced every 6 months.

Precautions when using batteries

1. Use only the size and type of battery specified.
2. Ensure you follow the correct polarities when installing the battery, as indicated in the battery compartment. A reversed battery may damage the unit.
3. An exhausted battery must be removed to prevent possible battery leakage.
4. Dispose of batteries properly according to environmental regulations.

Notes on clock back up battery

Please note that this unit will not operate fully by battery power alone. The battery provides a back up system only in the event of an interruption of the AC power supply.

GB-1

PRECAUTIONS

Follow the advice below for safe and appropriate operations.

INSTALLATION

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the airflow of the unit by placing it in a place with poor airflow, by covering it with a cloth, or by placing it on a carpet.

SAFETY

- When connecting and disconnecting the AC power cord from the AC mains outlet, pull the plug and not the cord itself. Pulling the cord may damage it and may be dangerous.
- The mains plug must remain readily operable.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord from the AC mains outlet.

AC VOLTAGE

- Before use, check that the rated voltage of your unit matches your local voltage.

CONDENSATION

- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.
- Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation.
- Ensure that the ventilation is not impeded by covering the ventilation openings with items such as newspapers, tablecloths, curtains, etc.
- Do not place naked flame sources such as lighted candles on the apparatus.
- Pay attention to the environmental aspects of battery disposal.
- Use the apparatus only in moderate climates (not in tropical climates).
- Do not expose the apparatus to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Mains plug is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the mains plug of the apparatus shall be disconnected from the mains socket outlet completely.



The lightning flash with an arrowhead symbol within a triangle is a warning sign alerting the user to the presence of "dangerous voltage" inside the unit.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

ATTENTION: To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personnel.



The exclamation mark within a triangle is a warning sign alerting the user to the presence of important instructions accompanying the product.

In case of malfunction due to electrostatic discharge, the apparatus has to be reset by disconnecting it from mains supply.

The marking plate is located on the bottom enclosure.

OPERATING INSTRUCTIONS

Connecting the power supply

Insert the AC power cord into the AC mains outlet with a 230V AC ~ 50Hz power source. The LED display will flash.

Clock setting

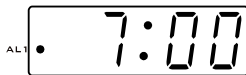
1. Press and hold down the **TIME** and **FAST** buttons to set the clock quickly.
2. Press and hold down the **TIME** button and press the **SLOW** button repeatedly to set the clock precisely, minute by minute.

Alarm operation

The unit allows you to wake up to the buzzer or radio.

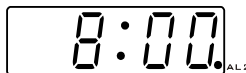
Set the alarm time 1

1. Adjust the **ON/OFF/AUTO** switch to **AUTO**. The alarm indicator(s) will light up.
2. Adjust the **ALARM 1/1+2/2** switch to 1. The **AL1** LED indicator will light up.
3. Press and hold down the **ALARM** and **FAST** buttons to set the alarm time 1 quickly.
4. Press and hold down the **ALARM** button and press the **SLOW** button repeatedly to set the alarm time 1 precisely.



Set the alarm time 2

Follow the same steps in the section "Set the alarm time 1", but adjust the **ALARM 1/1+2/2** switch to the 2 position. The **AL2** LED indicator will light up.



Wake to Buzzer

1. Turn the **VOLUME/OFF BUZZER** knob to "**BUZZ**" until a click sound is heard.
2. Adjust the **ON/OFF/AUTO** switch to **AUTO**. The alarm indicator(s) will light up.
3. Adjust the **ALARM 1/1+2/2** switch to select alarm 1, 2 or both (1+2). The corresponding alarm indicators will light up on the LED display.
4. When the preset alarm time is reached, the buzzer will sound.
5. To stop the alarm, press the **ALARM/SLEEP OFF** button. The alarm will sound again the next day at the same time.

Wake to Radio

Turn on and adjust the volume to desired level using the **VOLUME/OFF BUZZER** knob and follow steps (2) to (5) in the section "**Wake to Buzzer**" for alarm operation.

Snooze function

When the alarm sounds, press the **SNOOZE** button to stop the alarm temporarily and it will sound again after 7 minutes. To cancel the **SNOOZE** function, press the **ALARM/SLEEP OFF** button. The alarm will sound again the next day at the same time.



Sleep function

This function allows you to program the radio to turn off automatically after a certain amount of time (up to 59 minutes).

1. In OFF/AUTO mode, press and hold down the **SLEEP** button, and "0:59" is displayed. The radio turns on.

Note: The sleep function does not work when the ON/OFF/AUTO switch is in the ON position.



2. Hold down the **SLEEP** button and press the **FAST** or **SLOW** button to adjust the minutes quickly or precisely from 59 to 0 minutes).
3. When the preset sleep duration elapses, the radio turns off automatically.
4. To cancel the Sleep function before the preset sleep duration elapses, press the **ALARM/SLEEP** OFF button to turn off the radio immediately.

RADIO OPERATION

Listen to the radio

1. Adjust the **ON/OFF/AUTO** switch to **ON**.
2. Turn the **TUNING** knob to receive a station.
3. Adjust the volume level by turning the **VOLUME/OFF BUZZER** knob.
4. To turn off the radio, adjust the **ON/OFF/AUTO** switch to **OFF**.

Achieve optimum reception

In FM mode, extend and position the FM antenna to achieve optimum reception.

MAINTENANCE

Care and maintenance

To clean the cabinet, unplug the unit and wipe off dust and stains with a soft cloth moistened with a mild soap and water solution only. Do not use benzene, thinner or similar chemicals to clean the casing.



If at any time in the future you should need to dispose of this product, please note that waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)



TECHNICAL SPECIFICATIONS

Radio

Tuning range

FM: 87.5 – 108 MHz

Antenna

FM: wire antenna

General

Output power

300 mW

Power consumption

3 W

Speaker

2 1/4" (57 mm) diameter, 8 ohm impedance

Power source

AC 230V ~ 50Hz

Clock back up battery

9V "6F22" (not supplied)

Dimension

40 (H) x 175 (W) x 145 (D) mm

Weight

580 g

Note: Due to continuing improvements, the technical specifications are subject to change without notice

GB-4

